



DC Water Total Coliform Monthly Report – August 2013

Sample	Number of Samples
Number of total coliform samples collected	246
Positive (percent)	0.4%
Number of routine total coliform samples collected ¹	243
(a) Number of instances where residual disinfectant measured	246
(b) Number of instances where no chlorine measured and HPC measured	0
(c) Number of instances where residual disinfectant measured but not detected and no HPC is measured	0
(d) Number of instances where no residual disinfectant detected and HPC is <500	5
(e) Number of instances where no residual disinfectant is measured and HPC is >500	0
V (current month) % indicating no residual disinfectant [(c+d+e)/(a+b)x100]	2%
(V) from previous month	0.4%

¹ Number of routine monitoring samples do not include repeat samples. All calculations in the table are based on all samples collected.

			Sample collection period	
			01-Aug-13	27-Aug-13
Param	# of Samples	Average	Maximum	Minimum
Free Cl ₂	246	0.06	0.49	ND
pH	246	7.58	7.97	7.34
Temperature	246	26.36	30.80	22.80
Total CL ₂	246	2.69	3.92	ND

Note: Chlorine residual was measured but not detected on five sampling events; sites: A2H-2 (8/6/2013), 2H-8 (8/6/2013, 8/13/2013) and L-12 (8/5/2013, 8/14/2013). The HPC EPA-approved method was used to measure HPC, and all results were less than 500 CFU/mL.